

Listing of claims

1. (Currently Amended) A hose for use in applications where dissipation of static electricity buildup is not required, wherein said hose ~~comprising~~ comprises: a single tubular structure having a wall ~~consisting~~ formed from a non-conductive matrix material selected from the group consisting essentially of polybutylene terephthalate or and polybutylene naphthalate, wherein said ~~polybutylene terephthalate or said polybutylene naphthalate~~ non-conductive matrix material extends throughout the entire wall of said tubular structure ~~from an inner surface thereof to an outer surface thereof~~, with the proviso that said tubular structure does not include a conductive agent, wherein said hose manufactured from said non-conductive matrix material exhibits improved strength and durability compared with a hose manufactured from a comparable polybutylene terephthalate or polybutylene naphthalate matrix material containing a conductive agent.

2-7 (Canceled)

8. (Previously Presented) The hose of claim 1, wherein said tubular structure is corrugated to provide improved flexibility.

9. (Currently Amended) The hose of claim 1, wherein said ~~tubular structure~~ consists essentially of non-conductive matrix material is a polybutylene terephthalate ~~extending throughout said tubular structure from said inner surface to said outer surface~~.

10. (Currently Amended) The hose of claim 1, wherein said ~~tubular structure~~ consists essentially of non-conductive matrix material is a polybutylene naphthalate extending throughout said tubular structure from said inner surface to said outer surface.

11-26 (Canceled)

27. (New) A corrugated hose for use in applications where dissipation of static electricity is not required, wherein said hose comprises a single tubular structure formed from a polybutylene terephthalate, wherein said polybutylene terephthalate extends throughout the entire single tubular structure, with the proviso that said polybutylene terephthalate does not include a conductive agent, wherein said hose manufactured from said polybutylene terephthalate exhibits improved strength and durability characteristics compared with a hose manufactured from a comparable polybutylene terephthalate containing a conductive agent.

28. (New) A corrugated hose for use in applications where dissipation of static electricity is not required, wherein said hose comprises a single tubular structure formed from a polybutylene naphthalate, wherein said polybutylene naphthalate extends throughout the entire single tubular structure, with the proviso that said polybutylene naphthalate does not include a conductive agent, wherein said hose manufactured from said polybutylene naphthalate exhibits improved strength and durability characteristics compared with a hose manufactured from a comparable polybutylene naphthalate containing a conductive agent.